

ONESMUS WAMBUGU

nairobi, kenya 00100

onesmus1024@gmail.com

+254710383551

PROFESSIONAL SUMMARY

Accomplished DevOps Engineer with experience balancing multiple needs throughout software development cycle. Adept at managing coding, testing, maintenance and updating. Determined DevOps Engineer adept at unifying and streamlining processes. Well-versed in combining coding and application management to boost productivity and software functionality. Analytical Software Developer with experience in software design and development. Practiced at aligning user needs with design and operating within time and budget constraints. Knowledgeable and skilled software development professional offering advanced abilities in wide range of programming languages, including Javascript and Python. Quickly understands requirements for new systems and creates robust code. Familiar with testing, debugging and correcting problems found in existing software systems. Skilled team player with strong background in Linux environments. Works well independently to handle assignments and always ready to go beyond basics assignments. Quick learner with good computer abilities.

SKILLS

- Problem-solving
- Creative thinking
- Teamwork
- JavaScript (React)
- Nodejs
- Python (Django)
- Docker
- Kubernetes
- Terraform
- Prometheus
- AWS
- Application programming
- Produce clean code
- Evaluate user requirements

EXPERIENCE

DevOps engineer, jan 2021- current
molynew, nairobi, kenya.

- performed root cause analysis on detected malfunctions in monitored system to discern optimal corrective measures.
- monitored on-premise and cloud based platforms and products for required operational metrics.
- introduced automation into standardized operations to reduce man-hours and increase throughput.
- built and maintained continuous delivery and integration pipelines for analytics products.
- collaborated with technical teams to develop holistic plans for team-based infrastructure and tooling systems.

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- created best practices and standized policies for managing infrastructure as code.
- applied agile development standards to meet deliverable goals during each development sprint.
- provided technical support to users and system administrators by troubleshooting issues.

software engineer, feb 2020- dec 2020

molynew, nairobi, keya

- tested and corrected problems with code and implementation to improve usability and better serve customers.
- troubleshoot software changes before and after releases to correct problems and enhance performance.
- designed, developed and deployed software to meet business needs.
- debugged applications to resolve logical and programming issues.
- modified and created customized and standard applications in line with software engineering best practices and standards.
- converted customer and product requirements into logical and well performing software application.
- worked alongside internal business partners to compile requirements, build prototypes and design complex solutions to current and expected software demands.
- determined whether user needs could be incorporated to existing applications or required new development.
- utilised industry accepted testing methods to troubleshoot flaws, including security, acceptance and performance testing.
- corrected errors in software to fix performance issues and improve usability.
- developed specifications and performance requirements and resolved customer problems.
- conducted both functional and non functional testing to verify aspects such as reliability, performance and usability.
- designed and updated software systems to meet customer needs and exceed expectations.
- oversaw the deployment of new software systems and applications to quickly identify and correct problems

EDUCATION

Bachelor of computer science: computer science, nov 2019

Karatina University, nyeri, kenya.

- member, innovation club

LANGUAGES

English, fluent

CERTIFICATION

Digital marketing certification by google.